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(54) **DETECTING DRIVING WITH A WEARABLE COMPUTING DEVICE**

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CPC **H04M 1/72577** (2013.01); **H04W 4/027** (2013.01); **H04M 1/72572** (2013.01); **H04W 4/026** (2013.01)

(58) **Field of Classification Search**
USPC 455/403, 418, 419, 420, 441; 701/1, 93, 701/97; 340/441
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,353,778 B1 * 3/2002 Brown 701/1
7,292,152 B2 11/2007 Torkkola et al.

8,577,703 B2 11/2013 McClellan et al.
2001/0006886 A1 * 7/2001 Suzuki 455/63
2005/0119002 A1 * 6/2005 Bauchot et al. 455/441
2009/0002147 A1 1/2009 Bloebaum et al.
2013/0245986 A1 9/2013 Grokop et al.
2013/0281079 A1 10/2013 Vidal et al.

OTHER PUBLICATIONS

Griffiths, "Now NISSAN jumps on the smartwatch bandwagon: Wearable tech monitors the performance of the car and its driver," Daily Mail [online], Sep. 9, 2013. Retrieved from the Internet: <<http://www.dailymail.co.uk/sciencetech/article-2415943/Now-NISSAN-jumps-smartwatch-bandwagon-Wearable-tech-monitors-performance-car-driver.html>> 3 pgs.

Gordon-Bloomfield, "Tesla Model S+ Pebble SmartWatch = Tesla Awesomeness on Your Wrist", Transport Evolved [online]. Retrieved from the Internet: <<http://transportevolved.com/2014/02/26/tesla-model-s-pebble-smartwatch-tesla-awesomeness-on-your-wrist/>> 2 pgs.

U.S. Appl. No. 13/604,361, filed Sep. 5, 2012, by Joshua Weaver.

* cited by examiner

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(57) **ABSTRACT**

A wearable computing device is described that detects an indication of movement associated with the wearable computing device when a user of the wearable computing device detected being located within a moving vehicle. Based at least in part on the indication of movement, a determination is made that the user of the wearable computing device is currently driving the moving vehicle. An operation is performed based on the determination that the user of the wearable computing device is currently driving the moving vehicle.

18 Claims, 5 Drawing Sheets

